# Special Issue

# Analysis of Dew under Different Climate Changes

### Message from the Guest Editors

Climate change is known to greatly modify precipitation (rain, fog, etc.) on Earth. These changes, however, should also affect various meteorological factors that lead to the formation and quality of dew, such as temperature, relative humidity, wind speed, cloud cover, etc. These modifications can thus lead to either dew reduction or enhancement, depending on their relative importance and the considered regions of Earth. The chemical and isotopic characteristics of dew can be also affected. These meteorological factors can be made available in, e.g., the extrapolation of past existing data and/or considering the different low and high emissions representative concentration pathway scenarios. This Special Issue will therefore address the physical, chemical, isotopic and biological modifications of dew due to the expected evolution of the meteorological factors and evaluate their impact in various regions of the world. The issue will be concerned with all analyses that are concerned with these potential changes in dew formation and characteristics, on fundamental or applied bases, as well as their implication in different regions and different climates on Earth.

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### Deadline for manuscript submissions

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# About the Journal

## Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

## Editor-in-Chief

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